

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Rudin

Confirmation No.: 7597

Serial No.: 10/564,238

International Application No.: PCT/GB04/02983

Docket No. 200300817-3

International Filing Date: 07/09/2004

For: **A Cross-Over of Conductive Interconnects and a Method
of Crossing Conductive Interconnects**

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT (DO/EO/US)
Commissioner for Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

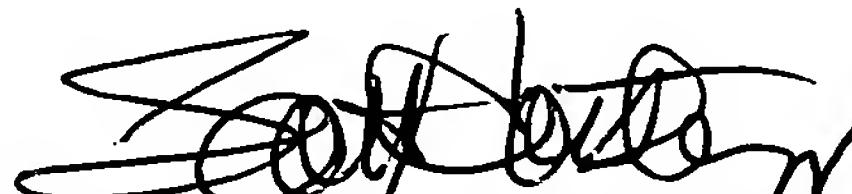
In Response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office, dated May 8, 2006, please find enclosed:

1. Declaration and Power of Attorney; and
2. a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the

United States Designated/Elected Office; and

The Commissioner is authorized to charge Deposit Account 08-2025 for any deficiencies or credit any over payments.

Respectfully submitted,



Scott A. Horstemeyer, Reg. No. 34,183

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

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UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 15 2006

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,238	John Christopher Rudin	200300817-3

INTERNATIONAL APPLICATION NO.

PCT/GB04/02983

I.A. FILING DATE	PRIORITY DATE
07/09/2004	07/12/2003

CONFIRMATION NO. 7597

371 FORMALITIES LETTER



OC000000018705786

Date Mailed: 05/08/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/11/2006
- Copy of the International Search Report filed on 01/11/2006
- Copy of IPE Report filed on 01/11/2006
- Preliminary Amendments filed on 01/11/2006
- Information Disclosure Statements filed on 01/11/2006
- Request for Immediate Examination filed on 01/11/2006
- U.S. Basic National Fees filed on 01/11/2006
- Priority Documents filed on 01/11/2006
- Specification filed on 01/11/2006
- Claims filed on 01/11/2006
- Abstracts filed on 01/11/2006
- Drawings filed on 01/11/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

to missing reqmt
 RESPONSE DUE 7/8/06

DOCKETED

THOMAS KAYDEN
 HORSTMAYER & RISLEY, LLP
 MAY 17 2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,238	PCT/GB04/02983	200300817-3

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENTS
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CERTIFICATE OF EXPRESS MAIL

Mail Stop PCT (EO/DO/US)
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

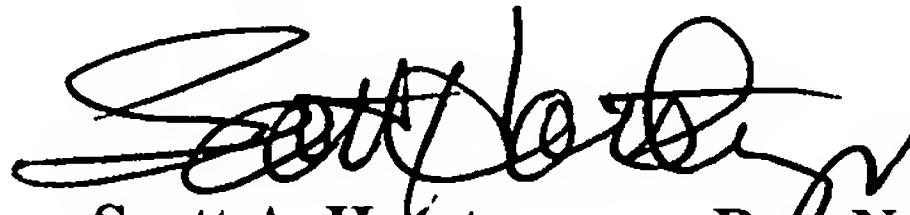
Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard
 Response to Notification of Missing Requirements
 Declaration and Power of Attorney

Further, the Commissioner is authorized to charge Deposit Account No. 08-2025 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 08-2025.

Respectfully submitted,


 Scott A. Horstemeyer, Reg. No. 34,183

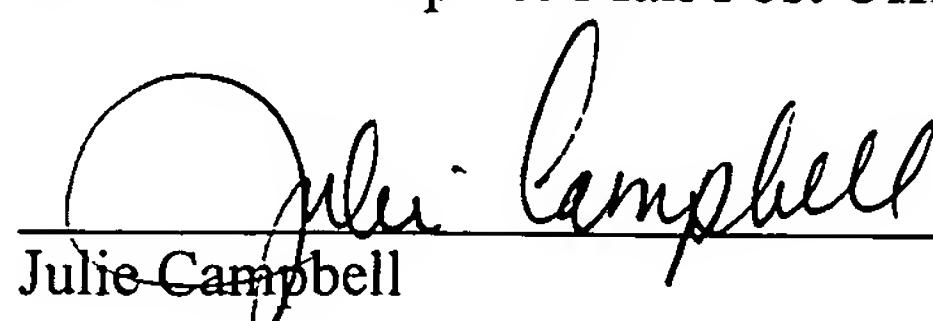
HEWLETT-PACKARD COMPANY
 Intellectual Property Administration
 P.O. Box 272400
 Fort Collins, CO 80527-2400

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV 749201761 US.

Date:

June 16, 2006


 Julie Campbell